TABLE 1: ALCOHOL-RELATED FATALITIES IN MOTOR VEHICLE TRAFFIC CRASHES South Carolina, FARS 2001 (FINAL), 2002 (ARF)

|                            | YEAR                   |             |    |                        |     |         |  |
|----------------------------|------------------------|-------------|----|------------------------|-----|---------|--|
|                            |                        | 2001        |    | 2002                   |     |         |  |
| Fatalities by County       | Total Alcohol-Related* |             |    | Total Alcohol-Related* |     |         |  |
|                            | Num                    | Num Percent |    | Num                    | Num | Percent |  |
| COUNTY                     |                        |             |    |                        |     |         |  |
| <b>Abbeville County</b>    | 3                      | 2           | 67 | 7                      | 3   | 43      |  |
| Aiken County               | 48                     | 27          | 57 | 32                     | 17  | 53      |  |
| Allendale County           | 3                      | 1           | 33 | 4                      | 1   | 25      |  |
| <b>Anderson County</b>     | 51                     | 35          | 68 | 42                     | 21  | 51      |  |
| <b>Bamberg County</b>      | 4                      | 3           | 68 | 2                      | 2   | 95      |  |
| <b>Barnwell County</b>     | 6                      | 4           | 65 | 4                      | 3   | 75      |  |
| <b>Beaufort County</b>     | 20                     | 9           | 46 | 23                     | 12  | 53      |  |
| <b>Berkeley County</b>     | 31                     | 13          | 43 | 39                     | 24  | 61      |  |
| Calhoun County             | 10                     | 3           | 32 | 7                      | 4   | 63      |  |
| <b>Charleston County</b>   | 45                     | 22          | 49 | 46                     | 28  | 62      |  |
| <b>Cherokee County</b>     | 9                      | 5           | 57 | 9                      | 2   | 27      |  |
| <b>Chester County</b>      | 5                      | 3           | 50 | 10                     | 8   | 81      |  |
| <b>Chesterfield County</b> | 12                     | 7           | 55 | 19                     | 10  | 52      |  |
| Clarendon County           | 18                     | 12          | 65 | 20                     | 8   | 41      |  |
| <b>Colleton County</b>     | 33                     | 19          | 57 | 27                     | 14  | 50      |  |
| <b>Darlington County</b>   | 27                     | 11          | 40 | 30                     | 17  | 57      |  |
| <b>Dillon County</b>       | 13                     | 7           | 56 | 16                     | 6   | 37      |  |
| <b>Dorchester County</b>   | 26                     | 17          | 63 | 35                     | 18  | 51      |  |
| <b>Edgefield County</b>    | 12                     | 4           | 31 | 5                      | 2   | 36      |  |
| Fairfield County           | 6                      | 4           | 70 | 12                     | 9   | 78      |  |
| Florence County            | 46                     | 25          | 53 | 43                     | 28  | 65      |  |
| <b>Georgetown County</b>   | 18                     | 12          | 64 | 26                     | 19  | 72      |  |
| <b>Greenville County</b>   | 81                     | 46          | 57 | 76                     | 33  | 43      |  |
| <b>Greenwood County</b>    | 11                     | 8           | 68 | 22                     | 13  | 57      |  |
| <b>Hampton County</b>      | 8                      | 4           | 48 | 8                      | 2   | 26      |  |
| <b>Horry County</b>        | 61                     | 32          | 52 | 60                     | 29  | 48      |  |
| <b>Jasper County</b>       | 15                     | 7           | 43 | 9                      | 1   | 12      |  |
| <b>Kershaw County</b>      | 12                     | 4           | 33 | 22                     | 11  | 49      |  |
| <b>Lancaster County</b>    | Lancaster County 20    |             | 59 | 23                     | 13  | 57      |  |

(Continued)

Source: National Center for Statistics and Analysis, Fatality Analysis Reporting System (FARS) 2001 Final and 2002 Annual Report File

<sup>\*</sup>State Alcohol Related Fatality totals may not equal sum of county totals due to independent rounding. Also, percentages as displayed are calculated from unrounded number of estimated fatalities and may not equal those calculated from the rounded numbers (especially for counties with very few fatalities).

## TABLE 1: ALCOHOL-RELATED FATALITIES IN MOTOR VEHICLE TRAFFIC CRASHES South Carolina, FARS 2001 (FINAL), 2002 (ARF)

|                           | YEAR                   |             |    |                        |     |         |  |
|---------------------------|------------------------|-------------|----|------------------------|-----|---------|--|
|                           |                        | 2001        |    | 2002                   |     |         |  |
| Fatalities by County      | Total Alcohol-Related* |             |    | Total Alcohol-Related* |     |         |  |
|                           | Num                    | Num Percent |    | Num                    | Num | Percent |  |
| COUNTY                    |                        |             |    |                        |     |         |  |
| <b>Laurens County</b>     | 21                     | 12          | 58 | 16                     | 9   | 54      |  |
| Lee County                | 8                      | 5           | 65 | 4                      | 1   | 33      |  |
| <b>Lexington County</b>   | 48                     | 31          | 65 | 45                     | 26  | 58      |  |
| <b>Marion County</b>      | 18                     | 6           | 35 | 18                     | 8   | 44      |  |
| <b>Marlboro County</b>    | 15                     | 8           | 51 | 12                     | 7   | 56      |  |
| McCormick County          | 3                      | 0           | 3  | 2                      | 0   | 10      |  |
| <b>Newberry County</b>    | 12                     | 5           | 42 | 11                     | 2   | 21      |  |
| <b>Oconee County</b>      | 17                     | 9           | 53 | 19                     | 9   | 45      |  |
| <b>Orangeburg County</b>  | 29                     | 18          | 61 | 46                     | 19  | 41      |  |
| <b>Pickens County</b>     | 22                     | 11          | 50 | 26                     | 15  | 57      |  |
| <b>Richland County</b>    | 49                     | 28          | 58 | 51                     | 32  | 63      |  |
| Saluda County             | 8                      | 6           | 71 | 5                      | 3   | 62      |  |
| <b>Spartanburg County</b> | 77                     | 39          | 51 | 55                     | 28  | 50      |  |
| <b>Sumter County</b>      | 21                     | 15          | 69 | 27                     | 15  | 54      |  |
| <b>Union County</b>       | 11                     | 5           | 42 | 2                      | 1   | 50      |  |
| Unknown                   | 1                      | 0           | 0  | 0                      | 0   | 0       |  |
| Williamsburg County       | 16                     | 9           | 54 | 15                     | 6   | 43      |  |
| York County               | 30                     | 22          | 74 | 21                     | 14  | 64      |  |
| South Carolina Total      | 1,060 582              |             | 55 | 1,053                  | 551 | 52      |  |

Source: National Center for Statistics and Analysis, Fatality Analysis Reporting System (FARS) 2001 Final and 2002 Annual Report File

<sup>\*</sup>State Alcohol Related Fatality totals may not equal sum of county totals due to independent rounding. Also, percentages as displayed are calculated from unrounded number of estimated fatalities and may not equal those calculated from the rounded numbers (especially for counties with very few fatalities).

TABLE 2: FATALITIES AND FATALITY RATE IN ALL AND ALCOHOL-RELATED CRASHES PER 100 MILLION VMT
South Carolina, FARS 1982-2001 (FINAL) AND 2002 (ARF)

| State | Tot   | Alc-Rel | Alc-Rel | Tot<br>(Rate)* | Alc-Rel<br>(Rate)* |
|-------|-------|---------|---------|----------------|--------------------|
| 1982  | 730   | 441     | 60      | 3.01           | 1.82               |
| 1983  | 844   | 509     | 60      | 3.38           | 2.04               |
| 1984  | 916   | 503     | 55      | 3.53           | 1.94               |
| 1985  | 951   | 534     | 56      | 3.56           | 2.00               |
| 1986  | 1,059 | 636     | 60      | 3.75           | 2.25               |
| 1987  | 1,086 | 577     | 53      | 3.59           | 1.91               |
| 1988  | 1,031 | 523     | 51      | 3.25           | 1.65               |
| 1989  | 996   | 473     | 47      | 3.04           | 1.44               |
| 1990  | 979   | 494     | 50      | 2.85           | 1.44               |
| 1991  | 890   | 420     | 47      | 2.58           | 1.22               |
| 1992  | 807   | 352     | 44      | 2.30           | 1.00               |
| 1993  | 846   | 305     | 36      | 2.34           | 0.84               |
| 1994  | 847   | 269     | 32      | 2.27           | 0.72               |
| 1995  | 881   | 346     | 39      | 2.28           | 0.89               |
| 1996  | 930   | 428     | 46      | 2.34           | 1.08               |
| 1997  | 903   | 362     | 40      | 2.18           | 0.88               |
| 1998  | 1,002 | 372     | 37      | 2.34           | 0.87               |
| 1999  | 1,065 | 391     | 37      | 2.41           | 0.89               |
| 2000  | 1,065 | 480     | 45      | 2.34           | 1.05               |
| 2001  | 1,060 | 582     | 55      | 2.27           | 1.25               |
| 2002  | 1,053 | 551     | 52      | 2.23           | 1.17               |

TABLE 3: PERCENTAGE CHANGE IN ALCOHOL-RELATED FATALITY RATES OVER TIME South Carolina vs. US

|                | Since 1982 | Last<br>10<br>Years | Last<br>5<br>Years | Last<br>3<br>Years | Last<br>Year |
|----------------|------------|---------------------|--------------------|--------------------|--------------|
| State          |            |                     |                    |                    |              |
| South Carolina | -36        | 17                  | 33                 | 31                 | -6           |